TEXTILE WORLD

INDEX

TO VOLUME 89

January to December, 1939

McGRAW-HILL PUBLISHING CO.
Bragdon, Lord & Nagle Division
330 West 42nd St., New York

General Alphabetical Index

A

Accidents and accident prevention see Safety
Accounting see Costs and Costing
Air conditioning see Mill engineering
Alabama Cotton Manufacturers Assns.—Mobile, Ala. convention (F).....Apr. 68
American Association of Textile Chemists & Colorists—Boston meeting (F)..Oct. 74
Piedmont Section meeting (F).....Aug. 58
American Cotton Manufacturers Assn.—New Orleans meeting (F).....May 52, 75
American Society for Testing Materials—Committee D-13's services to textile industry reviewed at 25th anniversary meeting (F) .....Mar. 62
American Society of Mechanical Engineers—Spun-rayon symposium (F)... Dec. 54
Textile Division meeting (F).....Jan. 60
Textile Division meets in Greenville, S. C. (F).....May 79
Association activity—National Council of Textile Industries organized (F)..July 56

C

Carded Yarn Group meeting (F).....Oct. 57
Carolina Yarn Association—Pinehurst meeting (F) .....Dec. 61

Carpets and Rugs

Backsizing Axminster rugs.....Dec. 87
Carpet mill employees on the air..Mar. 58
Double-shuttle carpet weaving. J. R. Blinton (F) .....June 70
Waste avoidance. R. R. Matthews (F). Oct. 95
Casein fibers (F).....Sept. 77
Chattanooga Textile Group meets (F).July 65
Chicago Yarn Men's Circle—Mid-West knitters entertained (F).....July 64
Chile's textile industry. L. C. Mann (F).. Jan. 46
Cordura high strength viscose (F)..Sept. 78
Corn meal fibers (F).....Sept. 78
Costs and costing—Visual production control records. C. W. Warren (F)..Jan. 44
Cotton Manufacturers Association of Georgia—Meeting at Sea Island, Ga. (F).. June 56
Cotton Manufacturers Assn. of North Caroline—Pinehurst meeting (F).....Dec. 60

Cotton Manufacturing

A.C.M.A. discusses cotton market (F).. Apr. 68
A.C.M.A. meets in New Orleans (F)... May 52 75
Acetate dyes stain cotton.....Aug. 80
Adjustable brackets for piece rolls..... Feb. 15 67
Air conditioning at Buck Creek Cotton mills (F) .....Aug. 50
Bandage fabrics .....Oct. 97
Bearing, high-speed .....Apr. 107
Bending shuttle-box binders.....Nov. 138
Blanket, cotton-wool .....Oct. 98
Blanket of cotton warp, construction of. Aug. 86
Bleaching sometimes shows lime deposits .....Sept. 106
Blending feeder, automatic.....Dec. 71
Bobbin-box hoist .....Aug. 65
Bobbin and spindle.....Mar. 97
Bobbin winder, automatic.....Mar. 97
Braided fabric construction.....Apr. 98
Brazilian cotton-textile industry. W. G. Ashmore (F) .....Dec. 44
Building carrier rolls.....Feb. 15 68
Building insulation material.....Oct. 107
Card grinding hints. A. K. Landau (F) Jan. 55
Card-sliver tests .....Nov. 142
Card stripping device.....July 69
Carder, know your cotton. E. H. Helliwell (F) .....Mar. 75
Chain tester .....Oct. 84
Checking shuttles for balance.....Sept. 105
Chenille bedspread industry (F)....May 67
Chile's textile industry. L. C. Mann (F) Jan. 46
Cleaning and doffing in card room. Walter Danhoff (F).....Feb. 15 70
Complex set-up is simplified.....Nov. 111
Continuous flow of goods in process.Nov. 103
Continuous peroxide bleach installed for bleaching cotton (F).....June 63
Cork cot .....Mar. 99
Cork cots, granulated.....Sept. 90
Costs of dyeing kept down. T. K. Halley (F) .....May 91
Cots, synthetic spinning.....Oct. 81
Cotton for erosion control, canal bed and in fruit orchards.....Jan. 64
Cotton mill should make market survey to profit from spun rayon. J. L. Truslow (F) .....June 64
Cotton Textile Institute meeting (F)... Nov. 62
Counters, pick, with creep-proof device. Oct. 82
Covered-rubber yarn. W. A. Schaller (F) .....Apr. 70
Creel, roving frame.....Feb. 15 77
Cushioned-bearing bobbins .....May 98
Cutter, flock .....Feb. 15 78
Cutter, rotary-knife flock.....Oct. 82
Cutter, thread waste.....Feb. 15 79
Defects in cotton fabrics. Thomas Nelson (F) .....June 68
Diamond drafts afford wide range of patterns on few harnesses. T. R. Hart (F) .....Jan. 52
Doupe weave, fancy.....May 87
Drive, adjustable speed.....June 101
Duplicating cotton yarn twists.....Apr. 99
Dust and waste extracting condenser.. May 96
Dyestreaks in cotton velour.....Apr. 97
Economic survey of cotton in 1938 (F) Feb. 28 71
Elastic webbing dyeing.....Mar. 90
Elastic yarn crinkles in dyeing.....May 88
Expansion comb and leasing device.... Sept. 89
Experimental slasher for testing formulas and conditions. Schreiber & Moore (F) .....July 62
Export subsidy for cotton? Paul Wooton (F) .....Apr. 67
Export subsidy rates. Paul Wooton (F) Aug. 44
Fashion shows exhibiting cotton....July 61
Federal Trade Commission converting rules (F) .....Aug. 46
Fiber conditioning reduces fly.....Nov. 98
Filling winder .....Apr. 107
Finishing cotton fabrics.....June 93
Finishing yarn dyed fabrics. C. N. Rabold (F).....Feb. 15, 42, Mar. 80, Apr. 76, May 64, June 72
Georgia billboard poster used by Cotton Manufacturers .....Jan. 30
Get mad but stay constructive (ed).May 46
Good bands make for better spinning.. Oct. 95
Green River operating executives get-together .....Apr. 101
Greenville gives a cotton festival (F).. Nov. 69
Greenville, S. C. textile exposition (F). May 69
Harness frame and flat steel heddle.July 72
Heddle frame .....July 70
High-speed looms operate at 182 picks per min. .....Nov. 102
High-speed spindle for large packages. June 101
High-speed warping cuts costs....Nov. 89
Hygrometer .....July 72
Inspector for large rolls.....June 101
Label cutter .....Aug. 66
Laboratory detergency tests. F. A. Lucy (F) .....Sept. 70, Oct. 76
Lap variation is negligible.....Nov. 97
Large packages reduce knots 50%..Nov. 109
Larger packages give higher speeds.Nov. 90
Loom for rayon and duck.....April 107
Loom light .....Aug. 64
Loom reeds .....Apr. 108
Loom, shuttleless .....Oct. 82
Loom supplies .....Apr. 108
Loom trouble on pillow tubing.....Dec. 86
Loomfixers' manual. Ivar Moberg (F).. Jan. 77, Feb. 15, 73, Mar. 94, Apr. 104, May 94, June 98, July 90, Aug. 88, Sept. 109, Oct. 102, Nov. 145, Dec. 89
Looms for cotton and rayon.....Apr. 106
Machine for covering rubber yarn..Dec. 69
Making fancy warps. H. A. Walker... Aug. 81
Making fancy warps. J. S. Wulfman (F).....May 66, Aug. 82, Sept. 103
Marchant, Thomas, dies.....Dec. 50
Marker for textiles.....Feb. 15 79
Market expansion carries textiles into novel fields (F).....Jan. 61
Mixing cotton of various staple lengths. Dec. 86
Modernizes to lessen burden on workers. Nov. 107
Moisture control system in cotton mill.. Nov. 99 107
Multiple harness cam arrangement.Apr. 99
N.A.C.M. meeting in Boston (F)....Nov. 64
National Cotton Week.....May 51
Naumkeag's plant celebrates its centennial. H. S. Knowlton (F).....Apr. 65
Needle-bearing top rolls.....Sept. 89
New York World's Fair textile exhibits (F) .....May 47, (F) June 79, July 61, (F) Aug. 71, (F) Sept. 58
1938 developments in cotton manufacturing. H. L. Pratt (F).....Feb. 28 59
Nomograph for traveler speeds. S. V. Mehn (F) .....Aug. 59
Oil for pickers.....Nov. 74
Overproduction in the industry. W. G. Ashmore (F) .....Feb. 28 98
Paper spinning bobbin.....May 98
Pepperell uses World's Fair motifs.... Feb. 15 45
Pequot in pictures (F).....Dec. 49
Pick counter .....Nov. 76
Pick-and-pick effects. A. Bower (F).. Feb. 15 44
Pickers, paralleling .....Oct. 99
Pile-fabric imperfections repaired..July 88
Plumbing spindles. A. K. Landau (F).. Oct. 68
Poplinette, loom setting for.....May 87
Portable card-stripper proves advantageous .....Nov. 114
Print cloth control plan (F).....May 56
Prosperity as well as adversity, handled by the textile industry. D. G. Woolf (F) .....Nov. 60
Protector-rod oscillator for looms...Sept. 92
Reeding machine .....Oct. 84
Ribbon loom .....Aug. 66
Roll covering for combers.....Dec. 71
Roving bobbin build. C. D. Brandt (F). Apr. 100
Roving can .....Jan. 82
Roving frame, long-draft.....Aug. 65
Roving-frame stop motion.....Oct. 81
Roving skewer .....Sept. 91
S.T.A. Eastern Carolina Division meeting (F).....June 75, (F) Dec. 84
S.T.A. meets at Myrtle Beach, S. C. (F) July 58
S.T.A. Northern North Carolina-Virginia Division meets (F).....Dec. 83
S.T.A. Piedmont Division meeting (F).. June 74, (F) Nov. 141
S.T.A. South Carolina Carders & Spinners Division meeting (F).....June 74
S.T.A. Weaving and Slashing Section, South Carolina Division meeting (F). July 83
Safety for card-tenders.....Oct. 94
Scissors-type traverse motion.....Apr. 107
Seersucker finishing. C. N. Rabold (F). June 72
Selvage trimmer .....Aug. 64
Shuttle springs with vibration dampener Sept. 89
Slider cord unravels.....Oct. 98
Slitting machine, high-speed.....July 69
Sliver variation only 11%.....Nov. 114
Specks in fabrics.....Mar. 89
Spindle vibration (F).....Sept. 67
Spinning frame creel.....Nov. 75
Spinning on paper tubes at Hartsville Cotton Mills. Earle Mauldin (F)..... Sept. 66
Spinning-ring finish .....June 101
Spinning room humidity tests on coarse and fine yarn. H. L. Kempaner (F).. Feb. 15 52
Spots on cotton fabric.....Feb. 15 69
Stainless steel equipment.....Apr. 109
Stamp plan to be used for cottons? (F). Sept. 57
Staple cotton fabrics. John Hoye (F).. Jan. 79, Feb. 15, 76, Mar. 96, Apr. 103, May 93, June 100, July 93, Aug. 91, Sept. 107, Oct. 100, Nov. 144, Dec. 91
Stockroom has steel shelving. F. J. Mills (F) .....Dec. 53
Story of cotton written by F. E. Callaway, Jr. (F).....Oct. 56
Straight-line production flow.....Nov. 86
Surface-active chemicals. G. A. Thomas (F) .....Jan. 58
Synthetic roll covers.....Sept. 91
Taxes, most of them hidden, paid by user of cotton goods (F).....Aug. 41
Technicolor picture of the cotton industry to be made.....Sept. 61
Ten years of cotton textiles (F)....June 62
Textile men meet with Wallace (F).Aug. 45
Textile Operating Executives of Georgia meet in Atlanta (F).....Nov. 104
Too much twist gives preshrinking trouble. W. H. Harriss (F).....Dec. 66
Top roll, ball-bearing.....July 72
Traveling cleaners improve yarn quality Nov. 110
Truck for weave room.....Feb. 15 79
Twister and spinning rings.....Dec. 70
Underwear knitting. Paul Smith (F).. Apr. 87
Vibrating spindles in high speed, large package spinning (F).....Mar. 76
War and textiles. D. G. Woolf (F).... Sept. 55
Warp drawing-in machine.....July 71
Warping and beaming machines....Jan. 81
Waste avoidance. R. R. Matthews (F), Oct. 95
Waxing shoe thread.....Oct. 97
Way-to-profits section (F).....Feb. 28, 80
Weave-room chart. F. S. Foster (F).. Mar. 78
Weave room inspection (F).....Aug. 52
Weaving costs cut (F).....Oct. 67
Weaving defects defined. S. C. Veney (F) .....Mar. 64
Weight of knit goods (F).....July 86
Weighing-conveying system saves starch Nov. 102
Winder, automatic filling.....Jan. 80
Winder, filling .....Feb. 15 77
Winder, improved automatic.....Sept. 90
Winder improvements .....July 69
Winding costs reduced, wages increased. Nov. 104
Window shade made of awning fabric.. Nov. 139
Woolen-spun cotton yarns.....Oct. 97
Yarn diameter and reed gage.....Apr. 96
Yarn tension meter.....Dec. 72

Cotton, Raw

Comments on cotton future articles, Garside, Hargrave .....Feb. 15 27
Congressional session and its results (F) Aug. 47
Cotton and war—then and now. Paul Wooton (F) .....Oct. 51
Export subsidy for cotton? Paul Wooton (F) .....Apr. 67
Export subsidy rates (F).....Aug. 45

(F) indicates feature article (ed) editorials

670.5 T3 v.89 1939

Free cotton market likely from current congress. Paul Wooton (F).....Mar. 60
Mechanical pickers still find problems to solve (F) .....Jan. 48
Oscar Johnston outlines objectives of Cotton Council (F).....Mar. 61
Real news: Wallace bites agriculture (ed) .....Aug. 39
Textile fiber consumption by U. S. 1870-1937 .....Jan. 37
Cotton Textile Institute—Annual meeting (F) .....Nov. 62 147
Czech mill efficiency due to modernization and research. Zdenek Sochor (F)... July 43

D

Designing

American Viscose Corp.'s Dressmaking Contest winners awarded prizes..Mar. 50
Blanket weaving problems.....Aug. 86
Designer should know how to figure fabric shrinkage. A. W. France (F).. Apr. 71
Diamond drafts afford wide range of patterns on few harnesses. T. R. Hart (F) .....Jan. 52
Fancy doupe weave.....May 87
Irish frieze construction.....July 87
Knit outerwear design. Leslie Miner (F) Dec. 85
Knit pattern fields. J. F. Cahill (F).. Jan. 76, Feb. 15, 72, Mar. 90
Knitted overchecks. G. L. Logan (F).. Oct. 63
Knitting single plush. Leslie Miner (F) July 68
Making fancy warps. J. S. Wulfman (F) .....May 66
Multiple harness cam arrangement. Apr. 99
144 usable designs on 6 section weave blanket. William Higgins (F)...Aug. 56
Outerwear patterns. Leslie Miner (F).. June 95
Paris again stresses textures for fall fabrics. Betty Hirschberg (F)..Sept. 69
Paris shows bright colored woolens; luxurious silks. Betty Hirschberg (F) .....Mar. 59
Pattern work for popular outerwear fabrics. Leslie Miner (F).....Apr. 88
Pepperell uses World's Fair motifs.... Feb. 15 45
Pick-and-pick on looms with single box on one side. A. Bower (F)....Feb. 15 44
Pre-testing designs (F).....Oct. 70
Scientific styling. Adolph Klein (F)... June 78
Spun-rayon trends. Jack Jarmak (F).. July 63
Staple cotton fabrics. John Hoyl (F).. Jan. 79, Feb. 15, 76, Mar. 96, Apr. 103, May 93, June 100, July 93, Aug. 91, Sept. 107, Oct. 100, Nov. 144, Dec. 91
Two-tone effect on double cloth.....July 89
Weave imperfection in worsted fabric (F) .....Dec. 64
Weaving defects defined. C. S. Veney (F) .....Mar. 64
Weaving ribbons .....Apr. 98

Dyeing and Finishing

Acetate dyes stain cotton.....Aug. 80
Bengaline with chalk finish. Philip LeBrun (F) .....Aug. 53
Boarding hosiery .....Mar. 100
Boarding hosiery. M. M. Abrams (F).. Jan. 50
Chemical porcelain products .....May 97
Condensation and fog eliminated by unit heaters. Fred Merish (F).....Feb. 15 51
Continuous peroxide bleach installed for bleaching cotton (F).....June 63
Continuous washer installed in plush mills .....Nov. 92
Costs of dyeing kept down. T. K. Halley (F) .....May 91
Cotton velour has dyestreaks.....Apr. 97
Cutter, rotary, with automatic air doffer .....Oct. 83
Cynara finishing. Philip LeBrun (F).. Jan. 54
Degumming hosiery .....Mar. 68
Drawing sliver sizing receptacle. F. L. Byrd .....Sept. 102
Dry fulling mill.....May 98
Dryer costs are lower.....Nov. 95
Dryer, tenter .....Mar. 98
Drying and heating lamp.....Oct. 82
Dye box, stainless steel.....June 103
Dye reels do not chip.....Nov. 104
Dyed stock runs better.....Nov. 111
Dyehouse costs reduced.....Nov. 108
Dyehouse saves $15,000 annually...Nov. 99
Dyeing improved; costs lowered....Nov. 88
Dyeing machine, stainless-steel package. June 102
Dyeing of elastic webbing.....Mar. 90
Dyeing raw-stock in small lots made easier .....Nov. 102
Economic survey of finishing in 1938... Feb. 28 74
Elastic yarn crinkles in dyeing.....May 88
Extractor, high speed.....Mar. 98
Extractor loader .....Dec. 72
Finishes to increase the durability of hosiery (F) .....Dec. 62
Finishing cotton fabric.....June 93
Finishing fabrics of mixed viscose and acetate. Philip LeBrun (F).....Sept. 83
Finishing pocketing .....Apr. 98
Finishing yarn-dyed fabrics. C. N. Rabold (F).....Feb. 15, 42, Mar. 80, Apr. 76, May 64, June 72
Frayed spots in luncheon cloth.....Oct. 97
Fulling-mill counter .....Nov. 76
Functional finishes. W. W. Chase (F).. Aug. 62
Hosiery dye tests. W. T. Leggis (F).... Apr. 90
Hosiery dyeing improved by control instruments on dyeing machines....Nov. 109
Hosiery dyeing in rotary machine..Jan. 72
Hosiery dyes more uniformly.....Nov. 90
Laboratory detergency tests. F. A. Lucy (F) .....Sept. 70, pt 2 (F) Oct. 76
Lamp, color-matching .....Jan. 81
Long-nap finish on woolen cloth....Aug. 85
Matcher and analyser.....May 98
Measuring and examining machine.... Feb. 15 78
Mixing tank, dye.....Oct. 83
N.A.F. celebrate silver anniversary (F).. July 60
1938 developments in finishing (F).... Feb. 28 67
Nylon, textone, zelan discussed at A.A.T.C.C. meeting (F).....Oct. 74
One-bath method for rayon knit goods. G. I. Putnam (F).....Apr. 89
Package-dyeing machine .....Nov. 74
Perch, ceiling-type cloth.....Oct. 83
Perch, power-operated .....Nov. 73
Plastic products for mill uses.....Mar. 99
Pneumatic roll weighting.....Oct. 81
Printing faults. F. A. Newton (F).Aug. 83
Rayon French crepe has streaks in dyeing .....Sept. 105
Rayon yarn dyed unevenly.....Aug. 86
Rotary press .....May 97
Scratched printing rollers. Malcolm Mackay (F) .....Nov. 139
Selvage trimmer .....Aug. 64
Setting napper brushes.....Oct. 97
Sewing and inspecting machines...Mar. 98
Shear stop-motion .....Dec. 70
Shearing and finishing machine....June 102
Shrinking machine .....July 70
Single strand testing in converting rayon yarns (F) .....Feb. 15 48
Small-lot extractor .....Dec. 72
Specks in fabrics.....Mar. 89
Spots on cotton fabric.....Feb. 15 69
Spun-rayon finishing. H. D. Smith (F).. Dec. 58
Stained tape .....Sept. 105
Stentite process for vat dyes (F)...Dec. 67
Stock dyeing machine.....Jan. 82
Stock-dyeing machines facilitate color changes .....Nov. 102
Surface-active chemicals. G. A. Thomas (F) .....Jan. 58
Tenter-dryer .....Nov. 75
Too much twist gives preshrinking trouble. W. H. Harriss (F).....Dec. 66
Towel-yarn dyeing plant to begin operations .....Nov. 91
Waxing shoe thread.....Oct. 97
Way-to-profits section (F).....Feb. 28 80

E

Education—Labor turnover can be reduced by proper foreman training. Charles Van De Putte (F).....Feb. 15 40
Employees see Public relations
Engineering see Mill engineering

Exhibitions

Cotton ball given in Auburn, Ala..June 53
Gastonia's Cotton Carnival week....July 61
Greenville, S. C. textile exposition (F).. May 69
Knitting Arts Exhibition at Philadelphia (F) .....May 71
Knitting Arts Exhibition—guide to exhibits .....Apr. 127
New York World's Fair textile features.. May 47, (F) June 79, (F) Aug. 71, (F) Sept. 58
Knitting Arts Exhibition, Philadelphia (F) .....Apr. 79
Leipzig Fair textile developments..Apr. 58
Memphis Cotton Carnival.....June 53
Southern-Brighton Mills conducts style show .....Sept. 61
Southern Textile Exposition planned (F) Mar. 71

F

Fabric construction see Designing
Fiberglas (F) .....Sept. 76
Fiberglas exhibit at the New York World's Fair .....June 80
Fibers see Cotton, Rayon, Silk, Vinyon, Nylon, Wool, etc
Fibro, viscose rayon staple (F).....Sept. 79
Finishing see Dyeing and finishing

H

Hosiery

American Hosiery modernizes for profits (F) .....Feb. 28 109
Analyzing silk yarn.....Apr. 98
Bars in hosiery.....June 94
Boarding hosiery .....Mar. 100
Boarding hosiery. M. M. Abrams (F).. Jan. 50
Circular-hosiery defects. I. C. Moore (F) .....Mar. 82
Circular hosiery sizes. I. C. Moore (F).. Apr. 86
Coulier-motion adjustment. W. A. Simond (F) .....May 90
Dark rails across hosiery.....Oct. 98
Defects in full-fashioned hosiery...May 88
Degumming hosiery .....Mar. 68
Dye tests for hosiery. W. O. Leggis (F) Apr. 90
Dyeing hosiery in rotary machine..Jan. 72
Dyeing in rotary machine.....Jan. 72
Dyes bleed .....Oc.t 98
Economic survey of 1938 hosiery industry .....Feb. 28 73
Felting of hosiery (F).....Aug. 54
Finish menders .....Oct. 99
Finishes to increase the durability of hosiery (F) .....Dec. 62
Fluorescent lamps at Hudson Silk Hosiery. R. A. Palmer (N).....Apr. 84
Full-fashioned developments. M. C. Miller (F) .....Apr. 82
Full-fashioned knitting machine....Dec. 69
Full-fashioned problems. R. D. Collins (F) .....Mar. 91
Full-fashioned, single unit hosiery machine .....Jan. 80
Holes in full-fashioned hosiery.....July 87
Humidity lowers yarn breaks.....Nov. 108
Imperfections in hosiery revealed by photomicrographs (F) .....June 67
Inspecting forms expose hidden defects. Nov. 106
Knitting Arts Exhibition, Philadelphia (F) .....Apr. 79, May 71
Links and links hosiery machine..Aug. 63
Machinery replacement and rebuilding essential to profits. R. D. Collins (F). Dec. 63
Maintenance at Berkshire Knitting mills. C. C. Hermann (F).....Oct. 64
Mock, Judson, Voehringer expands for profit in the depression years (F).Apr. 80
Modernization of hosiery plant.....Nov. 96
Modernizes and expands plant.....Nov. 108
Mullen tester attachments.....Dec. 70
N.A.H.M. meets at Philadelphia (F)... May 77
New machines give versatility in mill.. Nov. 87
1938 developments in knitting (F).... Feb. 28 65
Nylon hosiery (F).....May 58
Nylon hosiery placed on sale.....Nov. 148
Nylon's properties (F).....June 59
Overproduction in the industry. W. G. Ashmore (F) .....Feb. 28 98
Pennsylvania still leads in number of full fashioned hosiery machines (F).. June 62
Pull-threads reduced. R. D. Collins... Dec. 82
Raw silk consumed in hosiery industry. Dec. 50
Rubber laying-in attachment....Feb. 15 78
Selvage formation. J. L. Brewer (F).. Feb. 15 50
Silk hosiery yarn.....Aug. 87
Silk salvaged by backwinding.....Nov. 92
Single unit machines at Grenada Knitting Mills (F).....Sept. 68
Sizes of children's socks.....Feb. 15 69
"Snood" stocking with Lastex mesh welt .....Mar. 52
Strawberry stitch in hosiery.....July 88
Surface-active chemicals. G. A. Thomas (F) .....Jan. 58
Tables improve hose inspection....Nov. 103
Testing device to rate snag resistance. Nov. 148
Third annual hosiery conference (F).. Feb. 15 38
Topper learners nucleus of trained full-fasioned operators. R. D. Collins (F) June 66
Twisted and lopsided stockings. W. A. Simond .....Feb. 15 69
Wage-hour order given hosiery industry. Paul Wooton (F).....Sept. 62
Wage rate hearing in Washington..July 53
Washboard in hosiery.....Oct. 99
Water softening economies.....Nov. 92
Way-to-profits section (F).....Feb. 28 80
Winding hosiery yarns. W. R. Richmond (F) .....Aug. 60
Wool hosiery yarns.....Apr. 97
Hosiery see also Knit goods

I

Industrial conditions at present (F)..Nov. 61

K

Knit Goods

Backing yarns show on face.....Sept. 106
Bulging rolls. J. F. Cahill (F).....Aug. 83
Buttonhole machine for sweaters..Sept. 92
Colored specks in knit fabrics.....Nov. 143
Damaged garments .....Jan. 71
Design for knit outerwear. Leslie Miner (F) .....Dec. 85
Double-lock knitting machine.....Sept. 89
Economic survey of outerwear in 1938.. Feb. 28 74
Economic survey of underwear in 1938. Feb. 28 73
Elastic laying-in attachment.....Sept. 91
Holes in football jerseys .....Nov. 143
Jacquard knitting machines....Sept. 90 91
Jersey cloth knit at 60 yd. per hr..Nov. 95
Knit pattern fields. J. F. Cahill (F)... Jan. 76, Feb. 15, 72, Mar. 90
Knitting Arts Exhibition—guide to exhibits .....Apr. 127

(F) indicates feature article (ed) editorials

Knitting Art Exhibition, Philadelphia (F) ....Apr. 79
Knitting Arts Exhibition at Philadelphia (F) ....May 71
Knitting loom ....Nov. 73
Knitting machine, multiple feed..Feb. 15 77
Knitting yarn numbers....Dec. 87
Label cutter ....Aug. 66
Lubricating knitting yarns....Dec. 86
Market expansion carries textiles into novel fields ....Jan. 61
Modern equipment produced highly styled fabrics ....Nov. 112
Needle oil ....Dec. 71
New equipment reduces seconds, increases output ....Nov. 105
New machines produce wide range of fabrics ....Nov. 101
New York World's Fair textile exhibits. May 47, (F) June 79, (F) Aug. 71, (F) Sept. 58
1938 developments in knitting (F)..... Feb. 28 65
One-bath method for rayon knit goods. G. I. Putnam (F)....Apr. 89
Outerwear patterns. Leslie Miner (F) June 95
Overchecks in knit goods. G. L. Logan (F) ....Oct. 63
Pattern-wheel rib machine....Dec. 70
Pattern work for popular outerwear fabrics. Leslie Miner (F)....Apr. 88
Rag picking procedure....Sept. 106
Rayon knitting. L. G. Goldenberg (F) Sept. 84
Single plush knitting. Leslie Miner (F) ....July 68
Spreading knitted fabrics. F. J. Quilitzsch (N) ....Nov. 70
Steaming and finishing machine..June 102
Streaks in knitted fabrics....Aug. 85
Underwear Institute meets in Philadelphia (F) ....May 78
Underwear knitting. Paul Smith (F).. Apr. 87
Warp-knitting essentials. Otto Engelhard (F) ....Dec. 65
Warp knitting machine....May 96
Way-to-profits section (F)....Feb. 28 80
Weight of knit goods (F)....July 86
Winder, improved automatic....Sept. 90
Wool and rayon knit fabric....Dec. 87
Worn knitting needles....Mar. 89
Worsted knitting yarn waste....July 89
Knit goods see also Hosiery
Kohn-wool imitation staple fiber (F)... Sept. 78

L

Labor see Public relations
Lanital fabric is exhibited at the New York World's Fair....June 80
Lanital fibers (F)....Sept. 77
Lanital made into fabric for dress and coat ....Jan. 63
Legislation—Free cotton market likely from current congress. Paul Wooton (F) ....Mar. 60
Linen—New York World's Fair exhibits line ....June 88
Sizing linen yarn....July 87
Loomfixers' manual—cotton section. Ivar Moberg (F) Jan. 77, Feb. 15, 73, Mar. 94, Apr. 104, May 94, June 98, July 90, Aug. 88, Sept. 109, Oct. 102, Nov. 145, Dec. 89
Loomfixers' manual—rayon and silk section. H. E. Wenrich (F) Feb. 15, 75, Apr. 105, June 97, Aug. 90, Oct. 101, Dec. 88
Loomfixers' manual—wool section. B. F. Hayes (F) Jan. 78, Mar. 95, May 95, July 92, Sept. 108, Nov. 146

M

Machinery sales in 1938 (F)....Feb. 28 57

Maintenance

Bearing failures cut down....Nov. 87
Belt creepage prevented by spring device ....Nov. 138
Checking up on broken parts....June 92
Clean floors cut accidents, waste..Nov. 91
Cleaner, monitor ....Mar. 99
Cleaning conditioned-air ducts. S. H. Coleman ....Mar. 88
Fiber box ....June 103
Hosiery mill keeps plant in top condition. C. C. Hermann (F)....Oct. 64
Loom maintenance ....Apr. 97
Lubrication job is simplified....Nov. 111
Lubrication of spinning, weaving and knitting machinery (F)....Apr. 75
Lubrication practices discussed by Gaston County Spinners (F)....Mar. 92
Lubricator for cams....Feb. 15 79
Old fire hose used on bins....Mar. 88
Paint, high-hiding mill white....Mar. 98
Piece-goods unrolling device. J. Murphy Sept. 102
Planning mill maintenance. W. A. Lofft (F) ....June 76
Puller for large cotters....May 86
Repairing friction gears. P. C. Wayner ....Dec. 82
Salvaging broken roving cans....May 87
Selling waste material....Aug. 80
Spindle steps from hardwood....Sept. 102
Spinning frame oiled in one minute... Nov. 105
Steam pipe draining. J. O. G. Gibbons (F) ....Aug. 84
Storing rubber belts. W. G. Warner.. Sept. 102
Tenter life lengthened....Nov. 106
Testing expansion traps. S. H. Coleman ....Oct. 96
Testing weak fuses....Mar. 89
Tools for maintenance (F)....Sept. 104
Tools made from discarded quill spindles ....Jan. 71
Twisting metal ....Nov. 139
Ventilators resist corrosion....Nov. 96
Waste costs presented in display case. J. C. Norman....July 82
Waste removal with hoist....Nov. 112
Work support. C. H. Willey....Aug. 80
Your power bill. E. M. Clapp (F)..May 60

Management

British reviews of vertical integration study (F) ....Apr. 74
Can a textile man make money? (ed) Feb. 28 79, Apr. 56
Can a textile man make money? answers, Murchison, Blanchard, Hunt, Barnwell, Ashmore, Hopkins, Galloway and others....Feb. 28 89
Council idea grows. Gerli, Edwards, Gitelson, Swift ....Jan. 31
Czech mill efficiency due to modernization and research. Zdenek Sochor (F) ....July 43
Getting rid of the IF's (ed)....July 41
Hosiery men attack problems in conference (F) ....Feb. 15 38
Manchester, England, Chamber of Commerce delegates visit the U. S. (F).. June 61
Mock, Judson, Voeringer expands for profit in the depression years (F).. Apr. 80
Naumkeag plant celebrates its centennial. H. S. Knowlton (F)....Apr. 65
New York World's Fair textile exhibits (F) ....June 79
1939 prospects (F)....Jan. 36
Opinions of our opinions....Feb. 15 54
Price structure should be maintained in textile industry to make money. F. S. Blanchard (F)....Feb. 28 90
Regular overseer meetings are backbone of developments program. L. A. Schwellenberg (F) ....Feb. 15 66
"Secret formulas" ....Apr. 95
Selling waste material....Aug. 80
Textile industry "needs a kick in the pants" (F) ....Aug. 41
Textiles join macabre war dance. D. G. Woolf (F) ....Sept. 55
Way-to-profits section (F)....Feb. 28 80
When war comes—book review...Sept. 56
Wool industry labeling condemned at FTC hearing (F)....Jan. 41
Marchant, Thomas dies....Dec. 50

Merchandising

Can a textile man make money? Answers: Murchison, Blanchard, Hunt, Barnwell, Ashmore, Hopkins, Galloway and others....Feb. 28 89
Chenille bedspread industry (F)....May 67
Chile's textile industry. L. C. Mann (F) ....Jan. 46
"Cooperative advertising" problem (F) Feb. 15 34
Functional finishes. W. W. Chase (F) Aug. 62
Greenville gives a cotton festival (F).. Nov. 69
Home-sewn wardrobe consumes 90 yd. of fabric annually....Apr. 71
Labeling discussed at Packaging Conference (F) ....Apr. 69
Manchester, England, Chamber of Commerce delegates visit the U. S. (F).. June 61
Market expansion carries textiles into novel fields ....Jan. 61
National Cotton Week....May 51
New York World's Fair textile exhibits, May 47, (F) June 79, July 61, (F) Aug. 71, (F) Sept. 58
On the textile sales front (F)....Oct. 59
Paris again stresses textures for fall fabrics. Betty Hirschberg (F)..Sept. 69
Paris shows bright colored woolens; luxurious silks. Betty Hirschberg (F) ....Mar. 59
Pepperell uses World's Fair motifs.... Feb. 15 45
Policies in merchandising should be renovated to make money. M. G. Barnwell (F) ....Feb. 28 96
Price structure should be maintained in textile industry to make money. F. S. Blanchard (F)....Feb. 28 90
Print cloth control plan (F)....May 56
Raw silk in bull market....Mar. 66
Rayon makers take a moratorium on cooperative advertising (F)...Feb. 15 34
Rayon suitings for men. W. B. Dall (F) ....Aug. 48
Scientific styling. Adolph Klein (F)... June 78
Silk parade for Sept. 18 (F)....Aug. 46
Stamp plan to be used for cottons? (F) Sept. 57
Student style show in N. C. State College (F) ....May 59
Ten years of cotton textiles (F)..June 62
Textile packages win awards in competition ....Mar. 66
Tomorrow always comes (ed)....June 47
Way-to-profits section (F)....Feb. 28 80

Mill engineering

A.S.M.E. Textile Division meets in Greenville, S. C. (F)....May 79
Air-conditioning advantageous in woolen and worsted mills. A. C. McKittrick (F) ....Dec. 46
Air conditioning at Buck Creek Cotton mills (F) ....Aug. 50
Air conditioning at Grenada Hosiery Mills (F) ....Sept. 68
Air-conditioning benefits ....Nov. 89
Air conditioning evens out hot spots.. Nov. 106
Air conditioning holds humidity to close limits ....Nov. 94
Air conditioning improves conditions in hosiery mill ....Nov. 112
Air conditioning improves weave room conditions ....Nov. 91
Air conditioning in cotton mill....Nov. 113
Air conditioning in silk manufacturing Nov. 98
Air conditioning in silk plant....Nov. 98
Air conditioning in worsted mill...Nov. 101
Air conditioning lowers yarn breaks in hosiery mill ....Nov. 108
Air conditioning provides 80 degree temperature ....Nov. 100
Air conditioning spinning room....Nov. 96
Atomizer head for humidifying systems Nov. 76
Boiler pays for itself in one year..Nov. 97
Boiler insures against shut-downs..Nov. 86
Cable protection ....Apr. 97
Capacity for future needs supplied..Nov. 88
Combustion control of seven boilers in cotton mill ....Nov. 94
Condensation and fog eliminated by unit heaters. Fred Merish (F)..... Feb. 15 51
Distribution system provides 60-cycle power ....Nov. 95
Drive for rope soaping range....Nov. 106
Driving stoker cost reduced....Nov. 90
Dust room filter. J. W. Hughes...Jan. 70
Energy drives for looms....Nov. 100
Extension light from old auto headlamps ....Feb. 15 67
Filter plant supplies clear water..Nov. 110
Fire protection more reliable....Nov. 109
Fluorescent fixture ....Nov. 75
Fluorescent lamps at Hudson Silk Hosiery. R. A. Palmer (F)....Apr. 84
Fluorescent lamps in plant....Nov. 88
Fluorescent lighting in hosiery mill... Nov. 99
Fuel saving in modernized power plant Nov. 101
Greenville and Philadelphia exhibitions feature engineering equipment (F).. May 73
Greenville, S. C. textile exposition (F) May 69
Horsepower ratings for oak-tanned flat leather belting. L. H. Skougor (F) Apr. 72
Hosiery mills should replace and rebuild their machinery to make profits. R. D. Collins (F)....Dec. 63
Increase the efficiency of the mill (ed) May 46
Industrial Rayon plant for production of viscose rayon (F)....Sept. 86
Light raised to 20 foot candles....Nov. 88
Lighting at West Point Mfg. Wickham & Phillips (F)....Mar. 72
Lighting improved in knitting mill... Nov. 104
Lighting minimizes glare....Nov. 99
Lighting modernized for knitting mill Nov. 109
Loom switch ....Sept. 90
Looms converted by welding....Oct. 94
Materials handling installations which helped in four mills. Easley & Betts (F) ....Feb. 15 36
Mathews Mill and village represent high standards of working and living conditions (F) ....Feb. 15 57
Modernization work insures ample steam supply ....Nov. 113
Motor drive maintains more uniform speeds on cotton cards....Nov. 111
Motor, lint-free textile....Oct. 82
1938 developments in mill engineering (F) ....Feb. 28 69
Overload in finishing plant cured..Nov. 104
Pivoted motor drive to mule....Nov. 98
Planning mill maintenance. W. A. Lofft (F) ....June 76
Power-factor correction. H. C. Uhl (F) ....July 66
Power plant flexibility. W. A. Parker (F) ....Jan. 42
Power and steam costs may set profit or loss. M. K. Bryan (F)....May 68
Printing machine illumination....Nov. 97
Re-wiring at Aberfoyle for economy (F) ....June 73
Roof anchored to avoid hurricane removal ....Nov. 112
S.T.A. Master Mechanics Division meeting ....July 84
Saving cotter pins....May 87
Spinning-room humidity tests on coarse and fine yarn. H. L. Kempaner (F) Feb. 15 52
Steam pipe draining. J. O. G. Gibbons (F) ....Aug. 84
Storing coal ....Oct. 94
Stroboscopes ....May 97
Synchronized operations ....Nov. 93
Vertical drive applied to fulling mill.. Nov. 96
Water filter control for cotton plant... Nov. 110
Way-to-profits section (F)....Feb. 28 80

(F) indicates feature article (ed) editorials

Welding stainless-clad steel tank. W. E. Shefelton (F)....Jan. 56
Your power bill. E. M. Clapp (F)..May 60

dernization

Czech mill efficiency due to modernization and research. Zdenek Sochor (F)....July 43
Industry production should be kept under control. W. G. Ashmore (F).... Feb. 28 98
Machinery replacement and rebuilding essential to profits. R. E. Collins (F) Dec. 63
Machinery sales in 1938 (F)....Feb. 28 57
Mock, Judson. Voehringer expands for profit in the depression years (F)... Apr. 80
Modernization for profit (F)....Nov. 85 116
Why, what, and how to keep up-to-date. H. P. Galloway (F).....Feb. 28 107

N

National Association of Cotton Manufacturers—Boston meeting (F).....Nov. 64
National Assn. of Finishers of Textile Fabrics — Silver anniversary meeting (F) .....July 60
National Association of Hosiery Manufacturers—Philadelphia meeting (F).May 77
National Association of Wool Manufacturers—Meeting in New York...Mar. 56
National Cotton Council—Oscar Johnston outlines objectives at S.C.U.S.A. meeting (F) .....Mar. 61
National Council of Textile Industries... Feb. 15 26
Launching of Council. Robert Burgess (F) .....Sept. 65
Organization meeting (F).....July 56
Plans for meeting (F).....Dec. 42
National Federation of Textiles—Meeting (F) .....Mar. 57
National Rayon Weavers Association — New York meeting (F). .....Nov. 67
Naumkeag plant celebrates its centennial. H. S. Knowlton (F).....Apr. 65

Nylon

Hosiery (F) .....May 58
Hosiery placed on sale.....Nov. 148
Neophil — first textile in commercial quantities from Nylon (F)....Feb. 15 49
Nylon's properties (F).....June 59
Nylon, textone, zelan discussed at A.A. T.C.C. meeting (F).....Oct. 74
Nylon yarn (F).....Sept. 74

O

Organization chart for a textile technical department. G. E. Hopkins (F) Feb. 28 104
Outerwear, knit see Knit goods
Overseers' Corner....Jan. 69, Feb. 15, 65, Mar. 87, Apr. 95, May 85, June 91, July 81, Aug. 79, Sept. 101, Oct. 93, Nov. 137, Dec. 81

P

Personalities in the textile industry..... Feb. 15, 35, Dec. 51
Pete and Bill discussions .....Jan. 69, Feb. 15, 65, Feb. 28, 111, Mar. 87, Apr. 95, May 85, June 91, July 81, Aug. 79, Sept. 101, Oct. 93, Nov. 137, Dec. 81
Power see Mill engineering, Maintenance
Printing see Dyeing and finishing
Production control records. C. D. Warren (F) .....Jan. 44

Public Relations

AFL defeats CIO in Rhode Island poll.. Jan. 40
AFL takes Gorman back.....Feb. 15 33
Can a textile man make money? answers. Murchison, Blanchard, Hunt, Barnwell, Ashmore, Hopkins, Galloway and others .....Feb. 28 89
Coordination and action in textile industry should be developed to make money. C. T. Murchison (F)..Feb. 28 89
Council idea grows. Gerli, Edwards, Gitelson, Swift .....Jan. 31
"Faces we see"—booklet of Southern Combed Yarn Spinners' Assn. (F).... Sept. 60
Foreman-training necessary in the textile industry (F).....Feb. 28 100
Gorman, president of U.T.W.A. and Hillman of T.W.O.C. battle (F).....Jan. 40
Heat exhaustion and what to do...Nov. 138
"Hell, it's only four dollars" headline. Apr. 61
How to profit even from a labor board hearing (ed) .....Feb. 15 25
Labeling discussed at Packaging Conference (F) .....Apr. 69
Labor conditions are quiet in the South, but union continues organizing. W. G. Ashmore (F) .....Apr. 64
Labor turnover can be reduced by proper foreman training. Charles Van De Putte (F) .....Feb. 15 40
Mathews Mill and village represent high standards of working and living conditions (F) .....Feb. 15 57
McCrary and Chatham "A" teams win basketball .....Apr. 68
Mill plantation plan for unemployment—reactions to plan. Hughes, Simond... Feb. 15 55
Mill village (ed).....Sept. 54
National Council of Textile Industries hailed as forward step by Federation head .....Mar. 57
North Carolina mill-worker's family at home (F) .....Mar. 63
North Carolina safety contest winners.. Dec. 82
Oscar Johnston outlines objectives of Cotton Council (F).....Mar. 61
Progress in public relations (F)....Mar. 58
Regular overseer meetings are backbone of development program. L. A. Schwellenberg (F) .....Feb. 15 66
Selling mill houses to employees (F)... Sept. 64
Social-security records (F).....June 60
Spring Mills receives safety plaque..Apr. 96
T.O.E.G. hear addresses on employee relations .....Apr. 66
Technicolor picture of the cotton industry to be made.....Sept. 61
Textile snap-shots .....Dec. 43
32½c. wage comes home to roost. Blaine Stubblefield (F) .....Aug. 42
United Textile Workers and Textile Workers' Union lined up.....June 55
Wage adjustments are made (F)..Nov. 66
Wage hearings set for May. Blaine Stubblefield (F) .....Apr. 62
Wage-hour decision delayed. Blaine Stubblefield (F) .....May 54
Wage-hour group progresses. Blaine Stubblefield (F) .....Jan. 38
Wage-hour hearings (ed).....Apr. 35, (ed) July 42
Wage-hour and process-tax news. Blaine Stubblefield (F).....Dec. 52
Wage-hour law and Mr. Andrews (F).. Oct. 55
Wage-hour law must not be scrapped by one blunder (ed).....Aug. 40
Wage hour order given to hosiery industry. Paul Wooton (F).....Sept. 62
Wage hour plot thickens. Blaine Stubblefield (F) .....Feb. 15 32
Wage hour pot starts to boil. Blaine Stubblefield (F) .....June 54
Wage-hour prospect scrambled. Blaine Stubblefield (F) .....Mar. 54
Wage rate hearings in Washington and Atlanta (F) .....July 50
Wage recommendations liked by some and not by others. D. G. Woolf (F).. Apr. 63
Wage stay granted in the South (F).. Nov. 66
Wages of 32½c. in; Elmer Andrews out. Blaine Stubblefield (F).....Oct. 54
Waste avoidance. R. R. Matthews (F).. Oct. 95
Way-to-profits section (F).....Feb. 28 80
West Point Mfg. Co.'s night school. H. L. Pratt (F).. .....Dec. 68

R

Rayon Manufacturing

A.S.M.E. holds spun-rayon symposium (F) .....Dec. 54
Abraded filament yarns (F).....Sept. 80
Acetate fibers (F).....Sept. 80
Acetate satin weaving.....Nov. 142
Acetate staple handling (F).....Sept. 82
Adjustable brackets for piece rolls.... Feb. 15 67
Barre prevention by proper loom adjustment (F) .....Jan. 49
Bearing, high-speed .....Apr. 107
Bengaline with chalk finish. Philip LeBrun (F) .....Aug. 53
Bobbin-box hoist .....Aug. 65
Bobbin winder, automatic.....Mar. 97
Carbonizing white softs.....June 94
Carbonizing wool acetate (F).....June 71
Checking shuttles for balance.....Sept. 105
Cleaning and doffing in car room. Walter Danhoff (F).....Feb. 15 70
Combination-yarn defects. O. P. Shelton (F) .....Sept. 84
Combination yarns. O. P. Shelton (F).. May 89
Combination yarn throwing. J. N. Baccash (F) .....Mar. 69
Combination yarn throwing, soaking and tinting. J. N. Baccash (F).....Jan. 57
Combination yarn weaving. J. N. Baccash (F) .....Apr. 78
Cone warping and beaming machine... June 103
Cone-winding rayon yarns.....Feb. 15 68
"Cooperative advertising" problem (F). Feb. 15 34
Cordura, high-strength viscose (F).... Sept. 78
Cotton mill should make market survey to profit from spun rayon. J. L. Truslow (F) .....June 64
Cotton system of spinning for blends of wool and rayon. A. L. Bradford (F). Sept. 81
Cutter, flock .....Feb. 15 78
Cutter, rotary-knife flock.....Oct. 82
Cutter, thread waste.....Feb. 15 79
Cynara finishing. Philip LeBrun (F).. Jan. 54
Developments in spun-rayon yarns. C. D. Brandt (F).....Dec. 54
Discontinuous-filament yarns (F)..Sept. 80
Double-twisters and modern twisters increases production .....Nov. 87
Drive, adjustable speed.....June 101
Drop-wire inserting machine.....Aug. 63
Dyeing rayon yarn unevenly.....Aug. 86
Economic survey of rayon manufacturing in 1938 (F).....Feb. 28 72
Energy drive boosts loom production.. Nov. 100
Fibro, viscose rayon staple (F)....Sept. 79
Filling trouble .....Nov. 142
Finishing mixture fabrics. Philip LeBrun (F) .....Sept. 83
French crepe dyed with streaks...Sept. 105
Greenville, S. C. textile exposition (F).. May 69
Handling rayon in the mill (F)...Sept. 81
Handling rayon warps faster.....Dec. 82
Harness frame and flat steel heddle... July 72
Heddle frame .....July 70
Hygrometer .....July 72
Industrial Rayon plant for production of viscose rayon (F).....Sept. 86
Inspector for large rolls.....June 101
Knitting machine to blame? L. G. Goldenberg (F) .....Sept. 84
Kohorn-wool imitation staple fiber (F).. Sept. 78
Laboratory detergency tests. F. A. Lucy (F) Sept. 70, pt 2 (F) Oct. 76
Laminated plastics for textile equipment .....Apr. 106
Loom check-up. George Greiss (F).... Sept. 85
Loom for rayon and duck.....Apr. 107
Loom light .....Aug. 64
Loom reeds .....Apr. 108
Loom supplies .....Apr. 108
Loomfixers' manual. H. E. Wenrich (F) Feb. 15, 75, Apr. 105, June 97, Aug. 90, Oct. 101, Dec. 88
Looms for cotton and rayon.....Apr. 106
Loose vs. tight reed.....July 89
Machine for covering rubber yarn..Dec. 69
Marker for textiles.....Feb. 15 79
Market expansion carries textiles into novel fields .....Jan. 61
N.R.W.A. meets in New York (F).Nov. 67
Neophil—first textile in commercial quantities from Nylon ...Feb. 15 (F) 49
New equipment reduces maintenance costs .....Nov. 114
New York World's Fair textile exhibits (F) .....May 47, June 79, (F) Aug. 71, (F) Sept. 58
1938 developments in rayon and silk. Long and Wenrich (F).....Feb. 28 63
One-bath method for rayon knit goods. G. I. Putnam (F).....Apr. 89
Opener .....Mar. 98
Over-end delivery .....Nov. 74
Paris plays textures for fall. Betty Hirschberg (F) .....Sept. 69
Patterning of slub yarn.....Aug. 85
Piece roll crank from a lathe dog..Oct. 95
Pile fabric damage prevented by pin roll stop-motion. Herman Hesse..Jan. 70
Pile-fabric imperfections repaired..July 88
Plastic products for textile-mill uses... Mar. 99
Plush has repeat marks.....Mar. 89
Preparatory equipment for rayon weaving .....June 94
Preventing chafed rayon yarns.....May 86
Prosperity as well as adversity, handled by the textile industry. D. G. Woolf (F) .....Nov. 60
Protector-rod oscillator for looms..Sept. 92
Quilling rayon yarns. Alfred King, Jr. (F) .....Dec. 85
Quills, soft-nose .....Aug. 85
Rayon and wool card waste uses...May 87
Rayon weavers' committee proposes code relating to rayon brand.....Mar. 56
Reed marks in rayon fabrics.....Sept. 105
Refinishing of rolls unnecessary....Nov. 101
Ribbon has streaks.....July 89
Ribbon loom .....Aug. 66
Ribbon-loom alarm .....Apr. 97
S.T.A. Northern North Carolina-Virginia Division meets (F).....Dec. 83
S.T.A. Piedmont Division meeting discusses spun rayon (F).....June 74
Self-stacking bobbin boards.....Apr. 108
Selvage trimmer .....Aug. 64
Single strand testing in converting rayon yarns (F) .....Feb. 15 48
Slasher control system insures uniform sizing of rayon warps.....Nov. 90
Slitting machine, high-speed.....July 69
Soaking solution for rayon. W. F. Macia (F) .....Oct. 62
Spinning rayon staple. J. L. Brannan (F) .....Mar. 67
Spinning and twisting travelers...Sept. 89
Spooling spun rayon. T. A. Hubbard (F) .....Feb. 15 41
Spun-rayon finishing. H. D. Smith (F).. Dec. 58
Spun-rayon suitings for men. W. B. Dall (F) .....Aug. 48
Spun-rayon trends. Jack Jarmak (F).. May 57, (F) July 63
Spun-rayon weaving. Albert Palmer (F) .....Dec. 56
Staple blends of wool and rayon. J. C. Lowe (F).....Sept. 82
Stockroom has steel shelving. F. J. Mills (F) .....Dec. 53
Surface active chemicals. G. A. Thomas (F) .....Jan. 58
Synthetics enter the third stage of their existence. D. G. Woolf (F).....Sept. 73

(F) indicates feature article (ed) editorials

Tension, combination compensation and disk quiller ....Feb. 15 78
Tension, gate-type ....Oct. 83
Tension in sizing controlled....Nov. 90
Textile fiber consumption by U. S. 1870-1937 ....Jan. 37
Tie fabrics ....Feb. 15 69
Tinting and conditioning staple fiber... Apr. 108
Tinting equipment ....Nov. 75
Uneven filling ....June 94
Unevenly dyed rayon yarn....Oct. 98
Use of rayon staple. J. L. Brannan..May 89
Viscose and cuprammonium (F)...Sept. 78
Viscose staple, modified (F)....Sept. 79
Voile constructions ....May 88
War and textiles. D. G. Woolf (F)... Sept. 55
Warp drawing-in machine....July 71
Warp sizer ....Jan. 81
Warping and beaming machines....Jan. 81
Warpwise streaks in acetate fabric.... Sept. 106
Waste avoidance. R. R. Matthews (F).. Oct. 95
Way-to-profits section (F)....Feb. 28 80
Weave-room inspection (F)....Aug. 52
Weaving costs cut (F)....Oct. 67
Weaving defects defined (F)....Mar. 64
Weaving letters in selvages....Sept. 105
Weight of knit goods (F)....July 86
When calculating blends. R. A. C. Scott (F) ....June 95
Winder, automatic filling....Jan. 80
Winder, filling ....Feb. 15 77
Winder, improved automatic....Sept. 90
Winder improvements ....July 69
Wool and rayon knit fabric....Dec. 87
World rayon output 1911-1938 (F).... Feb. 15 46
Yarn diameter and reed gage....Apr. 96
Yarn tension meter....Dec. 72
Rayon manufacturing see also Silk manufacturing
Rayon Yarn Peddlers of New England—Meeting and outing at New Bedford (F) ....July 59

Research

British reviews of vertical integration study (F) ....Apr. 74
Czech mill efficiency due to modernization and research. Zdenek Sochor (F) July 43
Detergency test in laboratory. F. A. Lucy (F)....Sept. 70, pt 2 (F) Oct. 76
Organization chart for a textile technical department ....Feb. 28 104
Organization and integration of research and testing. G. E. Hopkins (F).... Feb. 28 103
Single strand testing in converting rayon yarns (F) ....Feb. 15 48
Statistics should be developed and used in the textile industry to make money. S. B. Hunt (F)....Feb. 28 92

Rubber

Covered-rubber yarn. W. A. Schaller (F) ....Apr. 70
Elastic yarn crinkles in dyeing....May 88
Multipore, a rubber sheeting....June 53
New York World's Fair textile exhibits (F) ....June 79

S

Safety

Frame fixer's safety rules....Jan. 70
Lessons in safety....June 92
Maintenance safety for the workers.... May 86
Mill superintendent writes on safety measures ....Mar. 88
School children give safety ideas. W. H. Gibson, Jr....May 85
Slasher tenders safety rules....Feb. 15 66
Schools see Education

Silk Manufacturing

Adjustable brackets for piece rolls.... Feb. 15 67
Balanced-package throwing reduces costs ....Nov. 93
Barre prevention by proper loom adjustment (F) ....Jan. 49
Bearing, high-speed ....Apr. 107
Binding of silk has streaks....Aug. 86
Bobbin-box hoist ....Aug. 65
Bobbin winder, automatic....Mar. 97
Checking shuttles for balance....Sept. 105
Cutter, flock ....Feb. 15 78
Cutter, thread waste....Feb. 15 79
Double-twisters and modern twisters increase production ....Nov. 87
Drive, adjustable speed....June 101
Drop-wire inserting machine....Aug. 63
Economic survey of 1938 silk industry (F) ....Feb. 28 73
Filling winder ....Apr. 107
Greenville, S. C. textile exposition (F).. May 69
Heddle frame ....July 70
Inspector for large rolls....June 101
Laboratory detergency tests. F. A. Lucy (F)....Sept. 70, pt 2 (F) Oct. 76
Light, effects on silk of....Oct. 98
Loom light ....Aug. 64
Loom supplies ....Apr. 108
Loose vs. tight reed....July 89
Marker for textiles....Feb. 15 79
Market expansion carries textiles into novel fields (F)....Jan. 61
New York World's Fair textile exhibits (F)....May 47, (F) June 79, (F) Aug. 71, (F) Sept. 58
1938 developments in rayon and silk. Long, Wenrich (F)....Feb. 28 63
Over-end delivery ....Nov. 74
Paris plays textures for fall. Betty Hirschberg (F) ....Sept. 69
Paris shows bright colored woolens; luxurious silks. Betty Hirschberg (F) ....Mar. 59
Piece-roll crank from a lathe dog..Oct. 95
Plush has repeat marks....Mar. 89
Prosperity as well as adversity, handled by the textile industry. D. G. Woolf (F) ....Nov. 60
Protector-rod oscillator for looms..Sept. 92
Repeat marks ....Oct. 99
Ribbon has streaks....July 89
Ribbon-loom alarm ....Apr. 97
Self-stacking bobbin boards....Apr 108
Selvage trimmer ....Aug. 64
Silk Parade for Sept. 18 (F)....Aug. 46
Slitting machine, high-speed....July 69
Stockroom has steel shelving. F. J. Mills (F) ....Dec. 53
Streaky filling ....July 87
Surface-active chemicals. G. A. Thomas (F) ....Jan. 58
Tension, combination compensation and disk quiller ....Feb. 15 78
Thread should not be weighted....Nov. 143
Throwing Tussah silk....Jan. 72
Throwing Tussah silk. Joseph Hagl... Mar. 90
War and textiles. D. G. Woolf (F).... Sept. 55
Waste avoidance. R. R. Matthews (F).. Oct. 95
Way-to-profits section (F)....Feb. 28 80
Weave-room inspection (F)....Aug. 52
Weaving costs cut (F)....Oct. 67
Weaving defects defined (F)....Mar. 64
Weaving ribbons ....Apr. 98
When calculating blends. R. A. C. Scott (F) ....June 95
Winder, automatic filling....Jan. 80
Winder, improved automatic....Sept. 90
Winder improvements ....July 69
Yarn diameter and reed gage....Apr. 96
Yarn tension meter ....Dec. 72
Silk manufacturing see also Rayon manufacturing

Silk, Raw

Analyzing silk yarn....Apr. 98
Hosiery and raw silk....Dec. 50
Is silk rise ended? (F)....Aug. 58
Raw silk in bull market....Mar. 66
Textile fiber consumption by U. S. 1870-1937 ....Jan. 37
Southern Combed Yarn Spinners Assn.—Meeting (F) ....Oct. 58
Oscar Johnston outlines objectives of Cotton Council (F)....Mar. 61
Southern Hosiery Manufacturers' Assn.—Ashville meeting (F)....Oct. 60
Southern Textile Association—Eastern Carolina Division ....Jan. 75
Eastern Carolina Division meeting (F) June 75, (F) Dec. 84
Gaston County Spinners meeting...Mar. 92
Master Mechanics Division meeting.... July 84
Myrtle Beach meeting (F)....July 58
Northern Carolina-Virginia Division meeting....Apr. 102, (F) Dec. 83
Northern Master Mechanics Division meeting ....Jan. 74
Piedmont Division meeting...Jan. 75, (F) June 74, (F) Nov. 141
South Carolina Carders & Spinners Division meeting (F)....June 74
Weaving and Slashing Section, South Carolina Division meeting....July 83
Soy bean fibers (F)....Sept. 77
Soy bean yarn exhibited at the New York World's Fair ....June 80
Spinning see Cotton, Rayon and Wool
Staple cotton fabrics see Designing

T

Textile Foundation meets with manufacturers ....May 51
Textile industry—Sure it's permanent . . . but for whom? (ed)....Nov. 57
Textile Operating Executives of Georgia—Atlanta meeting....Apr. 66, (F) Nov. 140
Textile World—Front-cover change...Jan. 30
Opinions of our opinions....Feb. 15 54
Re-styling of the magazine (ed)....July 42
Textile World's index of machinery sales (F) ....Feb. 28 57
Textile World's index of textile activity (F) ....Feb. 28 55

U

Underwear see Knit goods
Underwear Institute—Philadelphia meeting (F) ....May 78
U. S. Institute for Textile Research—annual meeting ....Nov. 147

V

Vinyon's properties (F)....July 54
Vinyon yarn (F)....Sept. 75
Vinyon plans completed to produce the fiber (F) ....Nov. 62

W

War

An easy way to keep out of war (ed).... Nov. 5
Business stands against war. J. H. McGraw, Jr. (F)....Oct. 7
Cotton and war—then and now. Paul Wooton (F) ....Oct. 5
Effect of war on textiles fades (F)..Dec. 4
Last war in textiles (F)....Oct. 5
Shall we—or won't we? Jack Card..Oct. 4
Textiles and war (F)....Sept. 5
Textiles join macabre war dance. D. G. Woolf (F) ....Sept. 5
War isn't hell in textiles, but it may be later on. D. G. Woolf (F)....Oct. 5
What war would do to textile men. Paul Wooton (F)....Dec. 4
When the world goes to war (ed)..Sept. 5
Weaving see Cotton, Rayon, Silk and Wool
Wholesale Dry Goods Institute and the Federal Trade Commission....May 47

Wool Manufacturing

A.A.T.C.C. discusses new fibers and processes (F) ....Oct. 74
Activity of woolen and worsted broad looms ....Jan. 60
Adjustable brackets for piece rolls.... Feb. 15 67
Air-conditioning advantageous in woolen and worsted mills. A. C. McKittrick (F) ....Dec. 46
Asbestos machinery is up-to-date..Nov. 116
Backsizing Axminster rugs....Dec. 87
Balancing woolen-mill ....Jan. 71
Bearing, high-speed ....Apr. 107
Blanket, cotton-wool ....Oct. 98
Blanket of cotton warp, construction of. Aug. 86
Blanket sizing ....May 88
Blends of wool and rayon on cotton system. A. L. Bradford (F)....Sept. 81
Bobbin-box hoist ....Aug 65
Botany Worsted Mills celebrates fiftieth anniversary (F)....June 58
Brushing machine, vertical....July 71
Bulging rolls in knit goods. J. F. Cahill (F) ....Aug. 83
Calculating twister production....Dec. 87
Carbonizing range ....July 71
Carbonizing wool-acetate (F)....June 71
Carders must maintain proper feeds, speeds and settings for good woolen roving. A. W. France (F)....Jan. 72
Checking shuttles for balance....Sept. 105
Cleaning and doffing in card room. Walter Danhoff (F)....Feb. 15 70
Cloth conditioner ....Jan. 82
Condenser apron, life of....Aug. 85
Continuous bleaching ....Nov. 114
Continuous wool bleaching....Mar. 68
Curling machine ....May 96
Cutter, flock ....Feb. 15 78
Cutter, thread waste....Feb. 15 79
Defective woolen yarn prevented by card adjustment. G. Marshall (F)....Sept. 72
Defects in woolen and worsted. David Welsh (F) ....July 85
Double shuttle carpet weaving. J. R. Blinton (F) ....June 70
Drive, adjustable speed....June 101
Drop-wire inserting machine....Aug. 63
Dry-cleaning vs. cloth scouring. R. E. Derby (F) ....Oct. 72
Drying of raw stock improved....Nov. 107
Dyeing raw-stock in small lots made easier ....Nov. 102
Economic survey of wool manufacturing in 1938 (F)....Feb. 28 71
Fastening looms to floors....Oct. 97
Felting of hosiery made from silk and wool (F) ....Aug. 54
Fiber characteristics are important for satisfactory napping. R. A. C. Scott (F) ....Feb. 15 71
Filling bars ....Dec. 86
Filling doffs on worsted looms. N. E. Holman ....Sept. 103
Grease in scoured wool. J. W. Creely (F) ....Mar. 70
Greenville, S. C. textile exposition (F).. May 69
Heddle frame ....July 70
How much shrinkage? A. W. France (F) ....Apr. 71
Inspector for large rolls....June 101
Irish frieze construction....July 87
Knit fabric of wool and rayon....Dec. 87
Knitted overchecks. G. L. Logan (F).. Oct. 63
Knitting yarn waste....July 89
Labeling of wool industry condemned at FTC hearing (F)....Jan. 41
Laboratory detergency tests. F. A. Lucy (F) ....Sept. 70, pt 2 (F) Oct. 76
Lacing condenser tapes....May 88
Large-package spinning on worsted ring frame. John Earnshaw (F)..Feb. 15 56
Long-nap finish on woolen cloth....Aug. 85
Loom light ....Aug. 64
Loom reeds ....Apr. 108
Loom speed and quality raised....Nov. 113
Loom supplies ....Apr. 108
Loomfixers' manual. B. F. Hayes (F).. Jan. 78, Mar. 95, May 95, July 92, Sept. 108, Nov. 146
Lubricating knitting yarns....Dec. 86
Marker for textiles....Feb. 15 79
Market expansion carries textiles into novel fields (F)....Jan. 61
Mohair plush has hairy back....Dec. 86
Mohair stock stained....Nov. 143
Most interesting business in world is wool. M. D. Brown (F)....Oct. 53

(F) indicates feature article (ed) editorials

Motion, automatic let-off.....Jan. 81
Neps in woolen yarns. G. Marshall (F). Nov. 72
New York World's Fair textile exhibits. May 47, (F) June 79, (F) Aug. 71, (F) Sept. 58
1938 developments in wool manufacturing. J. C. Lowe (F).....Feb. 28 61
Oiling wool after carding. J. L. Bradford (F) .....Apr. 101
100 year old mill keeps up-to-date..Nov. 110
144 usable designs on 6 section weave blanket. William Higgins (F)...Aug. 56
Paris shows bright colored woolens; luxurious silks. Betty Hirschberg (F) .....Mar. 59
Paris plays textures for fall. Betty Hirschberg (F) .....Sept. 69
Pick-and-pick effects. A. Bower (F).. Feb. 15 44
Pile fabric imperfections repaired..July 88
Plush has repeat marks.....Mar. 89
Production per spindle increased...Nov. 93
Prosperity as well as adversity, handled by the textile industry. D. G. Woolf (F) .....Nov. 60
Protector-rod oscillator for looms..Sept. 92
Raw-stock dryer increases production... Nov. 107
Rayon and wool card waste uses ..May 87
Scouting alpaca yarn.....Aug. 87
Scouring improved with instrument control .....Nov. 86
Scouring time reduced by automatic control equipment .....Nov. 112
Scouring with instruments.....Nov. 86
Selvage trimmer .....Aug. 64
Senate wool marketing probe ends..Nov. 148
Separation of blended stocks. A. C. Bradford (F) .....May 63
Setting napper brushes.....Oct. 97
Shoddy picker .....Aug. 64
Single plush knitting. Leslie Miner (F).. July 68
Slack decoration ends.....Sept. 103
Slitting machine, high-speed.....July 69
Spinning and twisting travelers....Sept. 89
Spinning-ring finish .....June 101
Spreader for wool.....Nov. 74
Spreading knitting fabrics. F. J. Quillitzsch (F) .....Nov. 70
Staple blends of wool and rayon. J. C. Lowe (F) .....Sept. 82
Stockroom has steel shelving. F. J. Mills (F) .....Dec. 53
Surface-active chemicals. G. A. Thomas (F) .....Jan. 58
Thin places in worsted yarn.....Aug. 85
Thin places in worsted yarn.....Sept. 106
Tolerances for worsted-yarn.....June 94
Truck for weave room.....Feb. 15 79
Two-tone effect in double cloth.....July 89
Variations in woolen roving. G. Marshall (F) .....Aug. 55
War and textiles. D. G. Woolf (F)... Sept. 55
Warping and beaming machines....Jan. 81
Washes upholstery fabrics at 12 yd. per min. .....Nov. 92
Waste avoidance. R. R. Matthews (F).. Oct. 95
Way-to-profits section (F).....Feb. 28 80
Weave imperfection in worsted fabric (F) .....Dec. 64
Weave-room inspection (F).....Aug. 52
Weaving costs cut (F).....Oct. 67
Weaving defects defined (F).....Mar. 64
Weaving sample swatches.....Apr. 99
Weight of knit goods (F).....July 86
When calculating blends. R. A. C. Scott (F) .....June 95
Winder, automatic filling.....Jan. 80
Winder, filling .....Feb. 15 77
Winder, improved automatic.....Sept. 90
Winder improvements .....July 69
Winder production increased, fatigue lessened .....Nov. 103
Wool hosiery yarns.....Apr. 97
Wool oiling .....Apr. 99
Worsted mill increases loom speed.Nov. 89
Worsted spinning. H. D. Lawrence (F) May 62
Yarn diameter and reed gage.....Apr. 96
Yarn tension meter.....Dec. 72
Wool, raw—Textile fiber consumption by U. S. 1870-1937.....Jan. 37
Worsted manufacturing see Wool manufacturing 89

Authors' Index

A

Abrams, Milton M. In boarding hosiery, care and skill are needed.....Jan. 50
Alberga, S. H. Fire the drunks.....Aug. 80
Anderson, Wm. D. If we get out and sell at a right price.....Feb. 28 80
Andrews, Elmer F. Wage-hour structure. Feb. 28 94
Ashmore, William G. Labor picture quiet. Apr. 64
Textiles in Brazil.....Dec. 44
Yes, if industry production is kept under control .....Feb. 28 98

B

Baccash, John N. Combination yarns... Mar. 69
Throwing combination yarns.....Jan. 57
Weaving combination yarns.....Apr. 78
Bailey, H. L. If intelligence is used in planning product.....Feb. 28 81
Barnwell, Mildred G. Yes, if merchandising policies are renovated.....Feb. 28 96
Battle, Hyman L. If he sells only goods that show a profit.....Feb. 28 81
Beahn, John E. Frankness helps department .....Mar. 87
Beldon, W. R. "Chewing" no problem at Clark Thread Co.....Apr. 95
Home lunch better than cheer wagon.. Dec. 81
Bell, W. Ray. If market needs are studied, and output balanced.....Feb. 28 81
Besse, Arthur. If fabric qualities are stressed rather than price.....Feb. 28 82
Betts, R. B. & C. F. Easley. Materials handling .....Feb. 15 36
Blanchard, Fessenden S. Yes, if the price structure can be maintained...Feb. 28 90
Blinton, John R. Double shuttle carpet weaving .....June 70
Blunt, I. L. If operations are based on realities .....Feb. 26 82
Bower, A. Pick-and-pick effects..Feb. 15 44
Bradford, A. L. Blends on cotton system Sept. 81
Oiling wool after carding.....Apr. 101
Separation of blended stocks.....May 63
Brandt, Carl D. Producing spun-rayon yarns .....Dec. 54
Roving bobbin build.....Apr. 100
Brannan, J. L. Spinning rayon staple... Mar. 67
Use of rayon staple.....May 89
Brewer, J. Lloyd. Selvage formation.... Feb. 15 50
Brown, Millard D. Most interesting business in world is wool.....Oct. 53
Bryan, M. K. Can you make a profit?... May 68
Bryant, Sybil. Social security records.... June 60
Burgess, Robert. National Council of Textile Industries .....Sept. 65
Byrd, F. L. Discipline for drunkenness.. Sept. 102
Drawing sliver sizing receptacle...Sept. 102
Mill furnishes notebooks for secret formulas .....Apr. 95

C

Cabaniss, H. J. For cooperative overseers .....Aug. 79
Cahill, J. Frederick. Bulging rolls...Aug. 83
Knit pattern fields.....Jan. 76, Feb. 15, 72, Mar. 90
Callaway, Fuller E., Jr. If a price is asked in excess of cost.....Feb. 28 82
Card, Jack. Shall we—or won't we?.... Oct. 49
Cates, Dewey. Selection of workers..Sept. 101
Ways and means of cooperation....June 92
Chase, Winn W. Functional finishes.Aug. 62
Cheney, Roy A. If statistical information is available .....Feb. 28 83
Chesney, Snelson. If all factors are watched .....Feb. 28 82
Clapp, Edwin M. Your power bill...May 60
Coleman, S. H. Cleaning conditioned air ducts .....Mar. 88
To test expansion traps.....Oct. 96
Collins, Russell D. Full-fashioned problems .....Mar. 91
Reducing pull-threads in full fashioned hosiery .....Dec. 82
Revamping full-fashioned mills....Dec. 63
Topper learners nucleus of trained full fashioned operators .....June 66
Constantine, Earl. If all these—and three more things are done.....Feb. 28 83
Creely, Joseph W. Grease in scoured wools .....Mar. 70
Cromwell, Jarvis. Wage-floor will help profits .....Feb. 28 94

D

Dall, Chas. Whitney. If prices acceptable to consumers are set.....Feb. 28 83
Dall, William B. Men edge toward spun rayon .....Aug. 48
Danhoff, Walter. Cleaning and doffing in car room .....Feb. 15 70
Derby, Roland E. Dry-cleaning vs. cloth scouring .....Oct. 72
Durham, Taylor R. If distribution and production are modernized....Feb. 28 84

E

Earnshaw, John. Large-package spinning Feb. 15 56
Easley, Curran F. & R. B. Betts. Materials handling .....Feb. 15 36
Edwards, D. F. Council for textile industry .....Jan. 31
Engelhard, Otto. Warp knitting essentials Dec. 65

F

Farmer, Earl. Self improvement during layoff periods .....June 91
Fisher, Russell T. If production were budgeted to sales.....Feb. 28 84
Fogel, Lamar. No false front for visitors. Sept. 102
Foster, F. S. Weave room chart....Mar. 78
France, A. Ward. For good woolen roving, carders must maintain proper feeds, speeds and settings.....Jan. 72
How much shrinkage?.....Apr. 71

G

Galloway, Howard P. Why, what, and how to keep up-to-date.....Feb. 28 107
Garside, Alston H. Not partisan..Feb. 15 27
Gerli, Paolino. Council for textile industry .....Jan. 31
Gibbons, James O. G. Tempest in a steam pipe .....Aug. 84
Gibson, W. H., Jr. Safety ideas from school children .....May 85
Gitelson, M. L. Council for textile industry .....Jan. 31
Glassford, S. R. If the demand horse pulls the industry.....Feb. 28 85
Goldenberg, Louis G. Knitting machine to blame? .....Sept. 84
Griess, George. Preventing barre by proper looms adjustment.....Jan. 49
Systematic loom check-up.....Sept. 85

H

Hagl, Joseph. Throwing Tussah silk.... Mar. 90
Halley, Thomas K. Lower dyeing costs.. May 91
Hargrave, W. W. Deliverable grades.... Feb. 15 27
Harriss, William H. Too much twist.... Dec. 66
Hart, T. R. Diamond drafts.....Jan. 52
Hayes, Benjamin F. Loomfixers' manual. Jan. 78, Mar. 95, May 95, July 92, Sept. 108, Nov. 146
Helliwell, E. H. Carder, know your cotton .....Mar. 75
Hermann, C. C. Maintenance at Berkshire .....Oct. 64
Hesse, Herman. Pin-roll stop-motion.Jan. 70
Hester, O. A. Holds no secrets from second hand .....July 81
Higgins, William. 144 different fabric designs .....Aug. 56
Hirschberg, Betty E. Paris boosts luxury styles .....Mar. 59
Paris plays textures for fall.....Sept. 69
Hoffman, Milton J. Education, a necessity .....Nov. 138
Hollman, Nils E. Filling doffs on worsted looms .....Sept. 103
Hopkins, G. E. Organization and integration of research and testing.Feb. 28 103
Hoye, John. Staple cotton fabrics..... Jan. 79, Feb. 15, 76, Mar. 96, Apr. 103, May 93, June 100, July 93, Aug. 91, Sept. 107, Oct. 100, Nov. 144, Dec. 91
Hubbard, Thomas A. Adventures in spooling spun rayon.....Feb. 15 41
Hughes, Julian W. Dust room filter..Jan. 70
Reaction to mill-plantation plan.Feb. 15 55
Hunt, Stanley B. Yes, if proper statistics are developed and used.....Feb. 28 92

J

Jarmak, Jack. Spun-rayon trends..... May 57, July 63
Jefferson, F. W. If prices were maintained by allotment of quotas..Feb. 28 84
Johnson, Chas. F. H. Wage-cutting is assinine merchandising .....Feb. 28 95

K

Kempaner, H. L. Spinning room humidity .....Feb. 15 52
Kendall, Henry P. If believe in working together can be developed.....Feb. 28 85
King, Alfred, Jr. Efficient rayon quilling. Dec. 95
Klein, Adolph. Scientific styling....June 78
Knowlton, Howard S. Naumkeag's centennial is widely recognized.....Apr. 65

(F) indicates feature article (ed) editorials

L

Landau, A. K. Card grinding hints..Jan. 55
Plumbing spindles .....Oct. 68
Lawrence, H. D. Variations in count..May 62
Layzell, Alfred. Politics cause trouble... Nov. 138
Time out for relaxation.....Feb. 15 66
LeBrun, Philip. Chalk-finish bengaline Aug. 53
Finishing cynaras .....Jan. 54
Finishing mixture fabrics.....Sept. 83
Leggis, William T. Hosiery due tests... Apr. 90
Lhowe, Harold R. If he calculates a profit in his price.....Feb. 28 85
Lofft, W. A. Planning mill maintenance June 76
Logan, George L. Knitted overchecks... Oct. 63
Long, A. B. Throwing progress..Feb. 28 63
Lowe, John C. Staple in worsted mills Sept. 82
Wool manufacture .....Feb. 28 61
Lucy, Frank Allen. Laboratory detergency test.....Sept. 79, pt 2, Oct. 76

M

Macia, W. F. Rayon soaking solutions Oct. 62
Mackay, Malcolm. Scratched printing rollers .....Nov. 139
Mann, Louise C. Textiles in South America .....Jan. 46
Marchant, T. M. If advance program of production control is set up..Feb. 28 86
Marshall, G. Preventing defective woolen yarn .....Sept. 72
Preventing neps in woolen yarns...Nov. 72
Variations in woolen roving.....Aug. 55
Matthews, R. R. Where waste strikes.. Oct. 95
Mauldin, Earle. Spinning on paper tubes Sept. 66
McArdle, G. Work distribution sometimes unfair .....Feb. 15 65
McCampbell, Leavelle. If he is willing to study and struggle.....Feb. 28 86
McGraw, James H. Jr. Business stands against war .....Oct. 79
McKittrick, Allan C. Air-conditioning advantageous .....Dec. 46
McLaurine, Wm. M. If industry will operate a real research program..Feb. 28 86
Mehn, S. V. Nomograph for traveler speeds .....Aug. 59
Merish, Fred. Condensation and fog... Feb. 15 51
Mills, Fred J. Modernized stockroom... Dec. 53
Miller, Max C. Full-fashioned developments .....Apr. 82
Milton, George F. Floor under wages should help .....Feb. 28 95
Miner, Leslie. Knit outerwear design.. Dec. 85
Knitting single plush.....July 68
Points on pattern work.....Apr. 88
Simple outerwear patterns.....June 95
Moberg, Ivar. Loomfixers' manual, Jan. 77, Feb. 15, 73, Mar. 94, Apr. 104, May 94, June 98, July 90, Aug. 88, Sept. 109, Oct. 102, Nov. 145, Dec. 89
Moore, I. C. Circular-hosiery defects... Mar. 82
Circular hosiery sizes.....Apr. 86
Moore, Omar C. & W. T. Schreiber. Experimental slasher .....July 62
Moorhead, Wm. A. Federal regulation indispensable .....Feb. 28 95
Murchison, Claudius T. Yes, if industry-coordination and action are developed .....Feb. 28 89
Murphy, J. Piece goods unrolling device Sept. 102

N

Nabors, J. W. Help for the help is a help .....Dec. 81
Requisites of a section man.....July 81
Nelson, Thomas. Cotton fabric defects.. June 68
Newton, Francis A. Faults in printing Aug. 82
Nicholson, W. S. If all factors are kept in balance .....Feb. 28 87
Norman, J. C. Visual presentation of waste costs .....July 82

P

Palmer, Albert. Spun rayon weaving... Dec. 56
Palmer, Roy A. Fluorescent lamps..Apr. 84
Parker, W. A. Power plant flexibility... Jan. 42
Phillips, J. L. & R. B. Wickham. Lighting at West Point.....Mar. 72
Picone, John. Oval vs flat-wire reeds... Jan. 70
Renewable space reed.....June 93
Pratt, Horace L. Cotton manufacture.... Feb. 28 59
West Point night school.....Dec. 68
Putnam, George I. One-bath method... Apr. 89

Q

Quillitzsch, F. J. Spreading knitted fabrics .....Nov. 70

R

Rabold, C. Norris. Finishing yarn-dyed fabrics, Feb. 15, 42, Mar. 80, Apr. 76, May 64, June 72
Richmond, Walter R. Winding hosiery yarns .....Aug. 60

S

Sargent, James S. Revamped shearing unit .....June 96
Sargisson, Z. E. Time clock regulations.. Dec. 81
Schaller, W. Arnold. Covered-rubber yarn .....Apr. 70
Schwellenberg, Lydia A. Regular overseer meetings .....Feb. 15 66
Scott, Albert L. If this simple formula is observed .....Feb. 28 87
Scott, R. A. C. For satisfactory napping watch fiber characteristic.....Feb. 15 71
When calculating blends.....June 95
Schreiber, Walter T. & O. C. Moore. Experimental slasher .....July 62
Selman, Samuel N. Overseer is team captain .....Nov. 137
Shefelton, W. E. Savings by welding... Jan. 56
Shelton, O. P. Combination yarn defects Sept. 84
Combination yarns .....May 89
Simond, Walter A. Coulier-Motion adjustment .....May 90
Reaction to mill-plantation plan..... Feb. 15 55
Twisted and lopsided stockings..Feb. 15 69
Skougor, L. H. Selection of belts....Apr. 7
Smith, Harold Dewitt. Spun rayon finishing .....Dec. 5
Smith, Paul. Underwear knitting....Apr. 8
Sochor, Zdener. High efficiency of Czech mill .....July 4
Stein, Sidney. Help for the intoxicated worker .....June 9
Use judgment in employing.....Nov. 13
Stubblefield, Blaine. 32½c. wage comes home to roost.....Aug. 4
32½c. wage in; Elmer Andrews out... Oct. 5
Wage hearings set for May.....Apr. 6
Wage-hour and process-tax news..Dec. 5
Wage-hour decision delayed.....May 5
Wage-hour group progresses.....Jan. 3
Wage-hour plot thickens.....Feb. 15 3
Wage-hour pot starts to boil.....June 5
Wage-hour prospect scrambled....Mar. 5
Sulloway, R. W. If old machinery is replaced by efficient types.....Feb. 28 8
Swift, E. Kent. Council for textile industry .....Jan. 3
Thomas, George A. Surface-active chemicals .....Jan. 5
Truslow, James L. To profit from spun rayon study market and mill adaptability .....June 64

U

Uhl, H. C. Power-factor correction..July 66

V

Van De Putte, Charles. Labor turnover Feb. 15 40
Veney, S. C. Defects defined.....Mar. 64

W

Walker, H. A. Making fancy warps..Aug. 81
Walton, Edgar A. "Secret formulas" belong to company.....Apr. 95
Warner, W. E. Drunkenness in the mill Aug. 80
Warner, W. G. Storing rubber belts... Sept. 102
Warren, Charles D. Visual production control .....Jan. 44
Wayner, Peter C. Repairing friction gears Dec. 82
Welsh, David. Mysterious defects in woolens and worsteds.....July 85
Wenrich, H. E. Loomfixers' manual, Feb. 15, 75, Apr. 105, June 97, Aug. 90, Oct. 101, Dec. 88
Weaving developments .....Feb. 28 64
Wickham, R. B. & J. L. Phillips. Lighting at West Point.....Mar. 72
Willey, C. H. Work support.....Aug. 80
Woolf, Douglas G. Money-making methods .....Nov. 85
Some like it, some don't.....Apr. 63
Takes prosperity in its stride.....Nov. 69
Textiles join macabre war dance..Sept. 55
Synthetics enter their third stage..Sept. 73
War isn't hell in textiles.....Oct. 50
Wooton, Paul. Cotton and war—then and now .....Oct. 51
Enter the export subsidy.....Aug. 44
Export subsidy for cotton?.....Apr. 67
Free cotton market.....Mar. 60
Hosiery gets wage-hour order.....Sept. 62
What war would do to textile men.. Dec. 40
Wulfman, J. S. Making fancy warps, May 66, Aug. 81, Sept. 103

(F) indicates feature article (ed) editorials